

**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/AU2004/001782

<b>A. CLASSIFICATION OF SUBJECT MATTER</b>		
Int. CL <sup>7</sup> : A61B 5/02; G06F 19/00		
According to International Patent Classification (IPC) or to both national classification and IPC		
<b>B. FIELDS SEARCHED</b>		
Minimum documentation searched (classification system followed by classification symbols)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) DWPI: A61B and key words (aortic, radial, pressure, determinant, measure+ etc)		
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	Ian B. Wilkinson, Stanley S. Franklin, Ian R. Hall, Sian Tyrrell, and John R. Cockcroft , "Pressure Amplification Explains Why Pulse Pressure Is Unrelated to Risk in Young Subjects", Hypertension 2001 38: 1461-1466, doi:10.1161/hy1201.097723	
A	US 6117087 A (KAMM et al) 12 September 2000 See figures 4a and 4b	
A	US 5882311 A (O'ROURKE) 16 March 1999 See entire document	
A	US 6010457 A (O'ROURKE) 4 January 2000 See abstract	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex		
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed		
Date of the actual completion of the international search 30 March 2005		Date of mailing of the international search report 06 APR 2005
Name and mailing address of the ISA/AU <b>AUSTRALIAN PATENT OFFICE</b> PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929		Authorized officer <b>SWAYAM CHINTAMANI</b> Telephone No : (02) 6283 2202

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5265011 A (O'ROURKE) 23 November 1993 See abstract	
A	US 6647287 B1 (PEEL, III et al) 11 November 2003 See entire document	
A	US 6612993 B2 (NARIMATSU) 2 September 2003 See figure 5 and columns 5 and 7	
A	US 6616613 B1 (GOODMAN) 9 September 2003 See figure 8 and columns 4 -7	

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This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report			Patent Family Member			
US	6117087					
US	5882311	AU	58062/96	WO	9639074	
US	6010457	AU	49323/96	EP	0957756	WO 9629004
US	5265011	AU	53556/90	WO	9011043	
US	6647287	CA	2404272	EP	1276413	WO 0178599
US	6612993	CN	1393203	EP	1273264	JP 2003079586
		US	2003004422			
US	6616613	US	2003036685			

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX